

a1
hub in accordance with destination address data in said communications, wherein said data switching hub is arranged to monitor source address data in communications received from each access point connected to a port of said data switching hub, wherein said switching hub is arranged to maintain a routing list correlating said source address data with said port of said data switching hub and wherein said switching hub is arranged to use said list to selectively provide said data communications to said access points.

13. A data communications system for providing data communications between at least one computer and a plurality of mobile units, comprising:

a plurality of access points, each arranged for providing radio data communications and having a wired data interface;

a2
a plurality of mobile units, each arranged to associate itself with one of said access points and conduct radio data communications therewith;

at least one switching hub having a first wired data port and a plurality of additional wired data ports, each connected to said wired data interface of one of said access points; and

a wired data communications network for providing wired data communications between said at least one computer and said first wired port of said switching hub,

wherein data is communicated over said wired data communications network as data packets, each of said packets having destination address data and wherein said switching hub is arranged to examine said destination address data and provide said data packets to one of said additional wired ports if said destination address data corresponds on a routing list to an address associated with said one additional wired port.
